

Homeland Infrastructure Foundation Level Data Subcommittee 2017 Update



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Agenda and Executive Summary

- What is HIFLD?
- FY16 Review
- FY17 Work Plan
- Challenges
- Conclusion



BLUF: FY16 was great...but what have you done for me lately?

What is HIFLD?



Identify &
Define Mission
Requirements

Inventory &
Evaluate
Available Data

Obtain,
Acquire, or
Enhance Data

Enable Open
& Secure
Access to Data

Maintain Data
Currency &
Completeness

Use &
Archive HIFLD
Data

Governance &
User Feedback

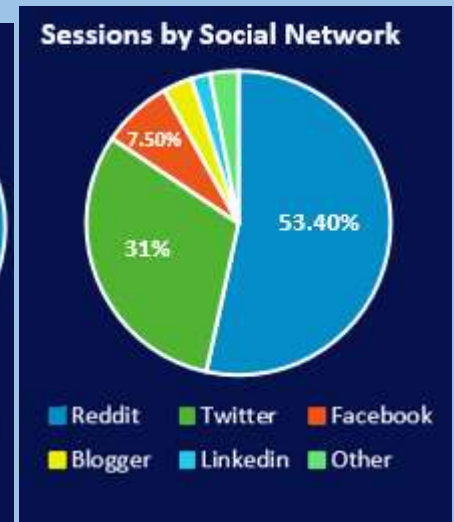
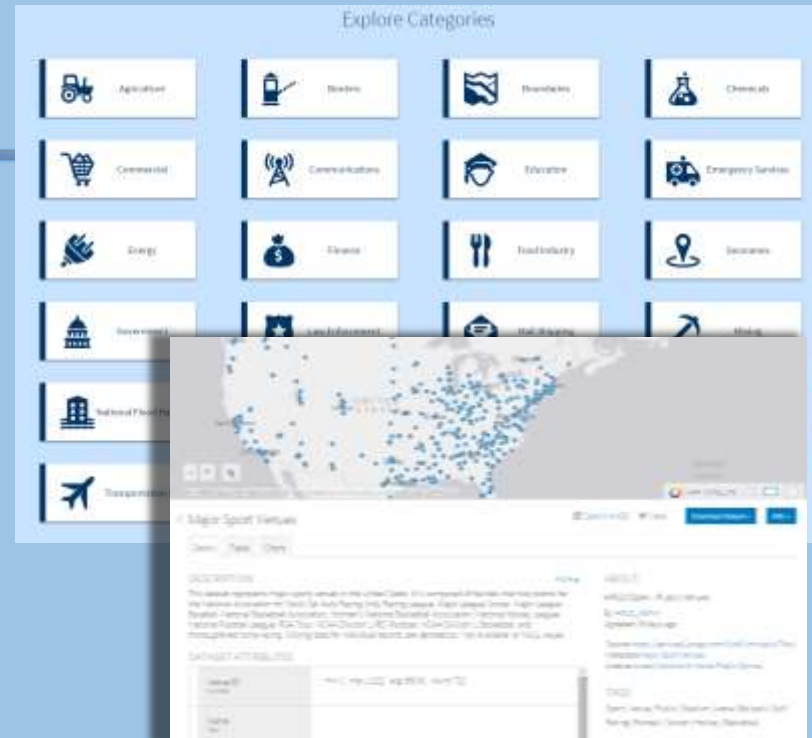


FY16 In Review

HIFLD Open

URL: <https://gii.dhs.gov/hifld/data/open>

- **275 Re-hosted Public Data and direct Pointers to Live Data Services**
 - Universally accessible as CSV, KML, and Shapefile format and available via GeoJSON and GeoService APIs
- **Continued activity and feedback from users**
 - Over 13,000 users since February 2016 release



FY16 In Review

HIFLD Secure

URL: <https://gii.dhs.gov/hifld/data/secure>

- **Contains FOUO and Commercially Licensed Data Layers**
- **Example data:**
 - **Transportation** - i.e. road networks, routing information
 - **Business Points** - i.e. drinking establishments, food manufacturing, funeral homes
 - **Nationwide Parcel Data**
 - **U.S. LandScan** (day and night time population distribution model)
- **Available on GII, Requires HSIN Account**
 - **Licensed data available to Federal and State (i.e. Fusion Centers) partners**



FY17 Work Plan

DATA

- **Transportation: Q3**
- **Parcel: Q4**
- **ORNL (including LandScan: Q4**
- **Additional FOUO**

PUBLICATION

- **HIFLD Open updates**
- **HIFLD Secure and GII Token**
- **Geospatial Platform Integration**

• Webinars

- **Summer Meeting (Jun)**
- **Fall Feedback Session (Aug)**
- **NFCA Training Event (Nov)**

OUTREACH



Challenges

What is
HIFLD?

I need
error free
data!

I want to
download
all!

How can I
help these
guys?

I wonder if
Mike knows
we have a
dog on our
team?



Conclusion

- **Continue to focus on delivery of data and improving capabilities and outreach**
- **Increase community involvement in data management and data sharing**
- **Leverage existing FGDC resources as a force multiplier and enabler**

Questions

Contact: hifld@hq.dhs.gov

**More info available on:
<https://gii.dhs.gov/hifld>**